

P.010/019 F-645

Docket No 9138-60



COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, National Stage of PCT or CIP Application)

As below named inventors, We hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names; We believe We are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR PREPARING NITRIDE SEMICONDUCTOR SURFACES

the specification of which:	(complete (a)	, (b) or (c) 1	or type of ap	plication)

Regular (a) [] is attached hereto (b) [X] was filed on June 22, 2001 as Application 09/877,777 and as amended on (if application)		COPY OF PAPERS ORIGINALLY FILED OZ / (/ / D)	MAR 2 1 2002
PCT Filed Apple	ication Entering Nationa	l Stage	EADEMAR
(a) [1] was described and claimed in International A	antication No. 61-de	un und se amended on	/if unplicable)

Acknowledgment of Review of Papers and Duty of Candor

We hereby state that We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the subject matter claimed in this application in accordance with Tule 37, Code of Federal Regulations § 1.56

[] In compliance with this duty there is attached an information disclosure statement, 37 CFR 1.97.

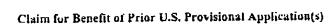
Priority Claim

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed (complete (d) or (e))

- (d) [X] no such applications have been filed
- (e) [] such applications have been filed as follows:

COUNTRY APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[]YES NO []

955936/9138.0060



We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
60/213,149 /	June 22, 2000
/	

Continuation-In-Part

(complete this part only if this is a continuation-in-part application)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filling date of the prior application and the national or PCT international filling date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented,pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented,pending, abandoned)

Power of Attorney

As named inventors, We hereby appoint Thomas D. MacBlain, Reg. No. 24,583, Kittle Murray, Reg. No. 30,346, John Titus, Reg. No. 39,047, Paul Burns, Reg. No. P47,463, Cindy Huang, Reg. No. P47,667, and Rennie Dover, Reg. No. 36,503, of the firm of GALLAGHER & KENNEDY, with offices at 2575 East Camelback Road, Phoenix, Arizona 85016 as attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO-Thomas D. MacBlain GALLAGHER & KENNEDY 2575 East Chrielback Road

Phoenix, AZ 85016

DIRECT TELEPHONE CALLS TO:

GALLAGHER & KENNEDY (602) 530-8088



ALLAGHE KENNEDY +6025308500

own knowledge are true and that all statements trude

on information and belief are believed to be true, and further that these statements were made with the knowledge that withful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

PULL NAME OF SOLE OR FIRST INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAM	12
	Doak	R. Bruce		
RESIDENCE & CITIZENSHIP	CITY	STATE of FOREIGN COUNTRY	COUNTRY OF	CITIZENSHIP
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10/1/01	SIGNATURE OF INVENTOR			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	LAST NAME	FIRST NAME	NI ZIGOIN	1E
	Burns	Christopher	<u>T.</u>	
RESIDENCE &	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF	CITIZENSHIP
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	471 Via El Encantador	Santa Barbara	CA	93111
DATE	SIGNATURE OF INVENTOR			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	LAST NAME	FIRST NAME	MIDDLE NA	15:
	Jordan	Dirk	lc.	
RESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY		CITIZENSHIP
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POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OF COUNTRY	ZIP CODE
	1623 E.Palmeroft Drive	Tempe	AZ	85282
DATE	SIGNATURE OF ANVENTOR		-	
10/5/01	Whea	160		

Check proper box(es) for any added page(s) forming a part of this declaration

[]	Signature for ninth and subsequent joint inventors. Number of pages added
[]	. Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor
	Number of pages added
	Signature for inventor who refuses to sign, or cannot be reached, by person authorized under 37 CFR 1.47.
	Number of cases added

F-645

& Y

Attorney Docket No. 9138-0060

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.

R BRUCE DOAK, DIRK C. JORDAN, and CHRISTOPHER

T. BURNS

Serial No.:

09/887,7**77**

Filed:

June 22, 2001

Title:

Method And Apparatus For

Preparing Nitride Semiconductor

Surfaces

Group Art Unit: 1621

MAR 2 1 2002



JOINT INVENTORS DECLARATION RE NONSIGNING

As below-named joint inventors, we hereby declare that

We are joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and Apparatus for Preparing Nitride Semiconductor Surfaces, U.S. Patent and Trademark Office Serial No. 09/887,777, filed June 22, 2001

We declare that diligent efforts have been made on our behalf and our intended assignee, Arizona State Board of Regents to ascertain the whereabouts of, and communicate with co-inventor, Christopher T. Burns. Attempts to reach co-inventor Christopher T. Burns at his last known address 471 Via El Encantador, Santa Barbara, California 93111, United States of America, for the purpose of having him execute a Combined Declaration and Power of Attorney in relation to this application have proved unsuccessful.

966708/9138.0060



03-21-2002 08:41

From-GALLAGHER & KENNEDY

+6025308500

T-722 P.014/019 F-645

Title.

Method and Apparatus for Preparing... Surfaces

Serial No.: Inventor(s): nion and Apparates for Freparity...

09/887,777 Doak, et al.

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Docket No. 9138-0060

Pursuant to 37 CFR §1.47, we respectfully request consideration of this patent application on behalf of nonsigning joint inventor, Christopher T. Burns and ourselves. A Declaration and Power of Attorney executed by us, the joint inventors, copy attached, is being filed simultaneously with a petition for consideration in the U.S. Patent and Trademark Office.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are pumshable by time or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signatures

Full name of first joint inventor:	R. Bruce Doak
Inventor's signature: Date: Country of Citizenship: Residence (City & State): Post Office Address:	November 8, 2001 United States of America 2130 Fast Knox Road Tempe, Arizona 85284, U.S.A.

Full name of second joint inventor: Dirk C. Jordan

Inventor's signature:

Date:

Country of Citizenship: Residence (City & State):

Post Office Address:

11/1/

ovember 20 .2001

United States of America

Tempe, Arizona 85282, U.S.A.

966708/9138,0060